

# Detailed Facility Report

## Facility Summary

**NOVARTIS -SUFFERN PLANT**  
**25 OLD MILL RD, SUFFERN, NY 10901**

FRS (Facility Registry Service) ID:

110000807422

EPA Region: 02

Latitude: 41.117706

Longitude: -74.135797

Locational Data Source: TRIS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	No Violation Identified	0	0	--	--	--	--	--
CWA	--	--	No Violation Identified	0	0	--	--	--	--	--
RCRA	1	12/13/2018	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Other Regulatory Reports

Clean Air Act (CAA):  
Operating Synthetic Minor  
(NY0000003392600013)  
Clean Water Act (CWA):  
Minor, Permit Expired  
(NYR00E679)  
Resource Conservation and  
Recovery Act (RCRA):  
Inactive Other  
(NYD013238480)  
Safe Drinking Water Act  
(SDWA): No Information

Air Emissions Inventory (EIS): No  
Information  
Greenhouse Gas Emissions (eGGRT): No  
Information  
Toxic Releases (TRI):  
10901CBGGYOLDMI  
Compliance and Emissions Data Reporting  
Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000807422					N	41.117706	-74.135797
ICIS		600000817					N		
ICIS		13488					N		
ICIS-Air	CAA	NY0000003392600013	Synthetic Minor Emissions	Operating	CAACFC, CAAMACT, CAANESH		N	41.117904	-74.142366
ICIS-NPDES	CWA	NYR00E679	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	09/30/2017	N	41.119855	-74.130284
TRI	EP313	10901CBGGYOLDMI	Toxics Release Inventory	Last Reported for 1996			N	41.117706	-74.135797
RCRAInfo	RCRA	NYD013238480	Other	Inactive ( )			N	41.114167	-74.137304

# Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000807422	NOVARTIS -SUFFERN PLANT	25 OLD MILL RD, SUFFERN, NY 10901	Rockland County
ICIS		600000817	NOVARTIS PHARMACEUTICALS CORPORATION	25 OLD MILL RD, SUFFERN, NY 10901	Rockland County
ICIS		13488	NOVARTIS PHARMACEUTICALS CORPORATION	25 OLD MILL RD, SUFFERN, NY 10901	Rockland County
ICIS-Air	CAA	NY0000003392600013	NOVARTIS -SUFFERN PLANT	25 OLD MILL RD, SUFFERN, NY 10901	Rockland County
ICIS-NPDES	CWA	NYR00E679	NOVARTIS PHARMACEUTICALS CORP	25 OLD MILL RD, SUFFERN, NY 10901	Rockland County
TRI	EP313	10901CBGGYOLDMI	CIBA-GEIGY CORP PHARMACEUTICALS DIV	25 OLD MILL RD, SUFFERN, NY 109010100	Rockland County
RCRAInfo	RCRA	NYD013238480	NOVARTIS PHARMACEUTICAL CORPORATION	25 OLD MILL ROAD, SUFFERN, NY 10901	Rockland County

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	10901CBGGYOLDMI	2834	Pharmaceutical Preparations
ICIS-Air	NY0000003392600013	2834	Pharmaceutical Preparations
ICIS-NPDES	NYR00E679	2834	Pharmaceutical Preparations
NPDES	NYR00E679	2834	Pharmaceutical Preparations

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	10901CBGGYOLDMI	325412	Pharmaceutical Preparation Manufacturing
ICIS-Air	NY0000003392600013	325412	Pharmaceutical Preparation Manufacturing
RCRAInfo	NYD013238480	325412	Pharmaceutical Preparation Manufacturing

## Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

## Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	NY0000003392600013	ICIS-Air	Inspection/Evaluation	PCE Off-Site	State	01/23/2017	
RCRA	NYD013238480	ICIS	Inspection/Evaluation	Evaluation	EPA	12/13/2018	
RCRA	NYD013238480	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	EPA	12/13/2018	No Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

# Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	NY0000003392600013	No	07/03/2021	0	07/02/2021
CWA	NYR00E679	No	03/31/2021	0	07/02/2021
RCRA	NYD013238480	No	07/03/2021	0	07/02/2021

## Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	CAA (Source ID: NY0000003392600013)				07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: NYR00E679)		04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-07/02/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Statute, Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: NYD013238480)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

## Environmental Conditions

# Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
020301030203	Mahwah River		No	No		Yes

# Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
NY	2016	NY1501-0011	Mahwah River, Lower, and tribs	Good		Fully Supporting	Insufficient Information	Insufficient Information	Insufficient Information	Insufficient Information

# Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997); PM-2.5 (2006)
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

# Pollutants

# Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

# Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

# Community

# EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	40.2
Ozone	39.5
NATA Diesel PM	30.2
NATA Air Toxics Cancer Risk	38.8
NATA Respiratory Hazard Index (HI)	39
Traffic Proximity	1.9
Lead Paint Indicator	23.9
Superfund Proximity	2.6
Risk Management Plan (RMP) Proximity	37.8
Hazardous Waste Proximity	14.7
Wastewater Discharge Proximity	18.6

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the

selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	43,343
Population Density	1,567/sq.mi.
Percent Minority	22%
Households in Area	15,793
Housing Units in Area	16,678
Total Persons (ACS (American Community Survey))	43,804
Households on Public Assistance	153
Persons With Low Income	8,602
Percent With Low Income	20%

Geography	
Radius of Selected Area	3 mi.
Center Latitude	41.117706
Center Longitude	-74.135797
Land Area	99%
Water Area	1%

Income Breakdown - Households (%)	
Less than \$15,000	1,045 (6.62%)
\$15,000 - \$25,000	896 (5.67%)
\$25,000 - \$50,000	2,256 (14.28%)
\$50,000 - \$75,000	2,182 (13.82%)
Greater than \$75,000	9,414 (59.61%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,593 (6%)
Minors 17 years and younger	10,923 (25%)
Adults 18 years and older	32,421 (75%)
Seniors 65 years and older	6,851 (16%)

Race Breakdown - Persons (%)	
White	36,482 (84%)
African-American	1,566 (4%)
Hispanic-Origin	4,210 (10%)
Asian/Pacific Islander	2,740 (6%)
American Indian	275 (1%)
Other/Multiracial	2,281 (5%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	834 (2.81%)
9th through 12th Grade	1,361 (4.58%)
High School Diploma	6,250 (21.05%)
Some College/2-year	6,563 (22.11%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	14,680 (49.45%)